

1 Status of Claims

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4 1. (original). An oral dosage form for swallowing with
5 liquid, comprising:

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7 an active ingredient;

8

9 an inactive ingredient; and

10

11 a digestible substance having a predetermined weight that
12 effects at least partial sinking of the oral dosage
13 form in the liquid.

14

15 2. (original) The oral dosage form according to claim 1
16 wherein the active ingredient and inactive ingredient have a
17 combined total weight that is substantially less than the
18 predetermined weight of the digestible substance.

19

20 3. (original) The oral dosage form according to claim 1
21 wherein the percentage of the total weight of the oral
22 dosage form that is due to the weight of the digestible
23 substance is between about 5% and 95%.

24

1 4. (original) The oral dosage form according to claim 1
2 wherein the digestible substance is a filler.
3

4 5. (original) The oral dosage form according to claim 4
5 wherein the filler is a solid.
6

7 6. (original) The oral dosage form according to claim 4
8 wherein the filler is a semi-solid.
9

10 7. (original) The oral dosage form according to claim 4
11 wherein the filler is coated over the active and inactive
12 ingredients.
13

14 8. (original) The oral dosage form according to claim 1
15 wherein the digestible substance is a binder.
16

17 9. (original) The oral dosage form according to claim 1
18 wherein the oral dosage form comprises a capsule having a
19 first end and a second end, and wherein the active and
20 inactive ingredients and the substance are compressed within
21 the capsule.
22

1 10. (original) The oral dosage form according to claim 9
2 wherein the digestible substance is concentrated at the
3 first end of the capsule.
4

5 11. (original) The oral dosage form according to claim 10
6 wherein the predetermined weight effects sinking of
7 substantially the entire first end of the capsule in the
8 liquid.
9

10 12. (original) The oral dosage form according to claim 10
11 wherein the capsule has indicia thereon to indicate the
12 first end of the capsule.
13

14 13. (original) The oral dosage form according to claim 9
15 wherein the digestible substance is a filler which is molded
16 to the inside of the capsule.
17

18 14. (original) The oral dosage form according to claim 9
19 wherein the digestible substance is a filler which is
20 adhered to the inside of the capsule.
21

22 15. (original) The oral dosage form according to claim 1
23 wherein the active and inactive ingredients and the
24 digestible substance are configured to form a tablet having

1 a first portion comprising the active ingredient and a
2 second portion comprising the digestible substance.

3

4 16. (original) The oral dosage form according to claim 1
5 wherein the active and inactive ingredients and the
6 digestible substance are configured to form a caplet having
7 a first portion comprising the active and inactive
8 ingredients and a second portion comprising the digestible
9 substance.

10

11 17. (original) The oral dosage form according to claim 1
12 wherein the percentage of the total weight of the oral
13 dosage form that is due to the weight of the digestible
14 substance is between about 5% and 95%.

15

16 18. (original) An oral dosage form for ingestion with
17 liquid, comprising:

18

19 an active ingredient;

20

21 an inactive ingredient; and

22

1 a digestible substance having a predetermined weight that
2 effects an increase in the density of the oral dosage
3 form to at least 1.0 g/ml.
4

5 19. (original) The oral dosage form according to claim 18
6 wherein the percentage of the total weight of the oral
7 dosage form that is due to the weight of the digestible
8 substance is between about 5% and 95%.

9
10 20. (original) The oral dosage form according to claim 19
11 wherein the percentage of the total weight of the oral
12 dosage form that is due to the weight of the digestible
13 substance is between about 15% and 80%.

14
15 21. (original) An oral dosage form configured to be
16 swallowed in whole with a liquid, comprising:

17
18 a capsule having a first portion and a second portion
19 attached to the first portion, each portion having an
20 interior;

21
22 an active ingredient concentrated in the interior of the
23 first portion; and
24

1 a predetermined amount of digestible filler concentrated
2 in the interior of the second portion of the capsule,
3 the filler being chosen from the group sucrose,
4 dextrose, lactose, fructose, microcrystalline cellulose,
5 sorbitol, xylitol, isomalt, gelatin and starch, the
6 filler having a predetermined weight that increases the
7 density of the capsule to a predetermined density that
8 effects sinking of at least the second portion of the
9 capsule below the surface of the liquid, the amount and
10 concentration of the filler being such as to eliminate
11 formation of regions within the interior of the second
12 portion that are relatively low density with respect to
13 the liquid with which the capsule is swallowed;

14
15 wherein the percentage of the total weight of the capsule
16 that is due to the weight of the filler is between
17 about 5% and 95% and wherein the amount and
18 concentration of the filler in the interior of the
19 second portion significantly reduce the buoyancy of the
20 capsule so as to cause at least the second portion of
21 the capsule to sink below the surface of the liquid.

1 22. (original) The oral dosage form according to claim 21
2 wherein the first portion of the capsule comprises a body
3 portion of the capsule and the second portion comprises a
4 cap portion of the capsule.

5

6 23. (original) The oral dosage form according to claim 21
7 wherein the predetermined weight and concentration of the
8 filler in the second portion produces a density of the
9 second portion that is at least 1.0 g/ml.

10

11 24. (original) An oral dosage form configured to be
12 swallowed in whole with a liquid, comprising:

13

14 a body portion having an opening and an interior;

15

16 an active ingredient concentrated in the interior of the
17 body portion;

18

19 ingredients disposed in the interior of the body portion;

20 and

21

22 a plug portion attached to the body portion so as to seal
23 the opening, the plug portion comprising a
24 predetermined amount of digestible filler; and

1 wherein the percentage of the total weight of the oral
2 dosage form that is due to the weight of the filler is
3 between about 5% and 95% and wherein the amount and
4 concentration of the filler significantly reduce the
5 buoyancy of the oral dosage form so as to cause a
6 significant portion of the oral dosage form to sink
7 below the surface of the liquid.

8
9 25. (original) A method for making a density-augmented
10 capsule, comprising:

11
12 providing a capsule body portion having an interior for
13 receiving ingredients;

14
15 providing a capsule cap portion that has an interior for
16 receiving a filler substance;

17
18 retaining the capsule body portion so that it is
19 substantially stationary;

20
21 depositing ingredients into the capsule body portion;

22
23 depositing a filler substance into the cap portion; and

24

1 joining the capsule cap portion to capsule body portion.

2

3 26. (original) The method according to claim 25 wherein the
4 ingredients include active ingredients.

5

6 27. (original) The method according to claim 26 wherein the
7 ingredients further include inactive ingredients.

8

9 28. (currently amended) ~~A tablet~~ An oral dosage form for
10 ingestion with a liquid, comprising:

11

12 a first end portion;

13

14 a second end portion having a size and weight that are
15 greater than the size and weight, respectively, of the
16 first end portion so as to direct the second end
17 portion downward in the liquid with which the oral
18 dosage form is taken;

19

20 an active ingredient;

21

22 an inactive ingredient; and

23

1 a digestible substance dispersed throughout the oral
2 dosage form so as to increase the weight and density of
3 the oral dosage form having a predetermined density
4 ~~which is concentrated at the first end so as to effect~~
5 ~~sinking of at least a portion of the tablet in the~~
6 liquid.

7
8 29. (currently amended) The oral dosage form according to
9 claim 28 wherein between 5% and 95% the percentage of the
10 total weight of the ~~tablet~~ oral dosage form that is due to
11 the weight of the digestible substance ~~is between about 15%~~
12 ~~and 80%.~~

13
14 30. (currently amended) The ~~table~~ oral dosage form
15 according to claim 28 wherein the ~~tablet~~ oral dosage form
16 has a generally conical shape ~~which tapers from the first~~
17 ~~end to the second end.~~

18
19 31. (currently amended) The ~~table~~ oral dosage form
20 according to claim 28 wherein the ~~tablet~~ oral dosage form
21 has a generally trapezoidal shape ~~which tapers from the~~
22 ~~first end to the second end.~~

23

1 32. (new) The oral dosage form according to claim 28
2 wherein the digestible substance is uniformly distributed
3 throughout the oral dosage form.
4

5 33. (new) The oral dosage form according to claim 28
6 wherein the oral dosage form comprises a tablet.
7

8 34. (new) The oral dosage form according to claim 28
9 wherein the oral dosage form comprises a caplet.
10

11 35. (new) The oral dosage form according to claim 28
12 wherein the oral dosage form comprises a soft gelatin
13 capsule.
14

15 36. (new) An oral dosage form for ingestion with a liquid,
16 comprising:
17

18 a first end portion;
19

20 a second end portion having a size and weight that are
21 greater than the size and weight, respectively, of the
22 first end portion so as to cause the second end portion
23 to sink first in the liquid with which the oral dosage
24 form is taken;

1 an active ingredient;
2
3 an inactive ingredient; and
4
5 a digestible substance concentrated in the second end
6 portion so as to increase the weight and density of the
7 second end portion.
8